AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

16. (Currently Amended) ~~In a~~ A system for providing ~~future~~ programming information, in which system displayable indicia are pre-associated with commands at a head end and provided as a part of the ~~future~~ programming information in a displayable data stream, comprising in combination;

       a broadband receiver to receive the displayable data stream;

       circuitry to select the programming information, including the displayable indicia, and to cause it to be displayed;

       a user memory to store said programming information, where said memory is repeatedly updated by said displayable data stream; and

       user-operable apparatus to select the displayable indicia;

       wherein, in response to selecting the displayable indicia, the command associated with the selected displayable indicia is executed, and further wherein a database that is located remote from a user receives programming information from a variety of sources and the database provides active pages of data for a user, wherein the database is repeatedly scanned in order to identify data for the data stream.

17. (Currently Amended) The ~~set-top-box~~ system of claim 16 wherein execution of the command comprises switching the display to a channel associated with the programming.

18. (Currently Amended) The ~~set-top-box~~ system of claim 16 wherein a portion of the information received comprises WEB pages in a Markup Language.

19. (Currently Amended) The ~~set-top-box~~ system of claim 16 wherein the broadband

receiver comprises a satellite data link adapted to download a satellite-broadcasted data stream, and the information is received via the satellite data link.

20. (Currently Amended) The ~~set top box~~ system of claim 19 wherein a portion of the information received by satellite data link comprises Markup Language.

21. (Currently Amended) The ~~set top box~~ system of claim 16 wherein the future programming information is received along with television programming.

22. (Currently Amended) The ~~set top box~~ system of claim 21 further comprising a cache memory system wherein the future programming information including the command and displayable indicia associated with the command are stored.

23. (Currently Amended) The ~~set top box~~ system of claim 16 wherein the broadband receiver further comprises a satellite data link adapted to download a satellite-broadcast data stream, and a land-based modem, and the future programming information is received by one or both of the satellite data link and the land-based modem.

24. (Currently Amended) The ~~set top box~~ system of claim 16 further comprising a user-operable WEB browser for browsing for Web-based information.

25. (Currently Amended) In a system for providing future programming information, in which system displayable indicia are pre-associated with commands at a head end and provided as a part of the future programming information in a displayable data stream, a method for commanding a set-top box to initiate a function, comprising:

      receiving by a broadband receiver in the set-top box the displayable data stream;

      selecting the displayable data stream by circuitry in the set top box, and causing it to

be displayed;

storing said programming information where said programming information is repeatedly updated; and

selecting the displayed indicia by a user-operable apparatus, causing the associated command to be executed, and further wherein a database that is located remote from a user receives programming information from a variety of sources and the database provides active pages of data for a user, wherein the database is repeatedly scanned in order to identify data for the data stream.

26. (Previously Presented) The method of claim 25 wherein, said execution of the command comprises switching the display to a channel associated with the future programming.

27. (Previously Presented) The method of claim 25 wherein a portion of the displayable data stream comprises WEB pages in a Markup Language.

28. (Previously Presented) The method of claim 25 wherein the broadband receiver comprises a satellite data link to download a satellite-broadcasted data stream, and the displayable data stream is received via the satellite data link.

29. (Previously Presented) The method of claim 28 wherein a portion of the displayable data stream received by satellite data link comprises Markup Language.

30. (Previously Presented) The method of claim 25 wherein the displayable data stream comprises television programming in addition to the future programming information.

31. (Previously Presented) The method of claim 30 further comprising a cache memory

system wherein the future programming information is stored.

32. (Previously Presented) The method of claim 25 wherein the set top box further comprises a satellite data link adapted to download a satellite-broadcast data stream, and a land-based modem, and the future programming information is received by one or both of the satellite data link and the land-based modem.

33. (Original) The method of claim 25 further comprising a user-operable WEB browser for browsing for Web-based information.

Please add the following new claim:

34. (New) A system for controlling a visual display comprising:

a display device having a controller, a tuner for selectively presenting selected audiovisual information;

memory for storing video data having interactive regions;

wherein the video data is transmitted to the memory separate from received audio visual data and the interactive regions selectively control the tuner.